New Application

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Inventor: Hiroyuki KAWAMURA et al. Customer No.: 000028107

Fig.1

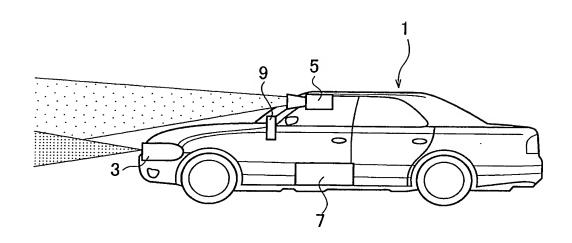
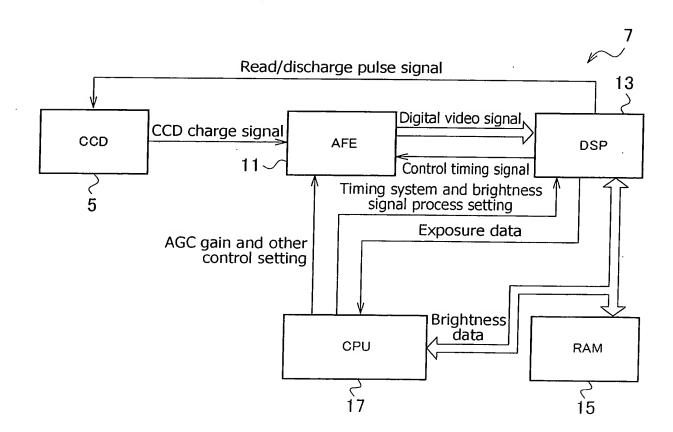


Fig.2

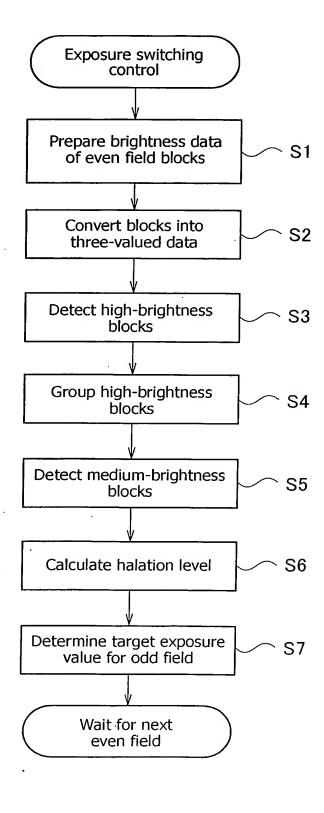


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Fig.3



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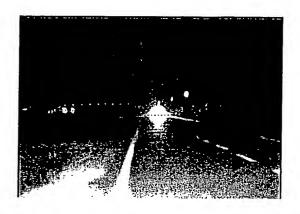


Fig.5

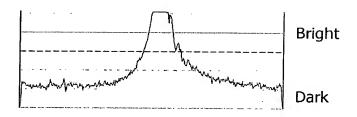


Fig.6

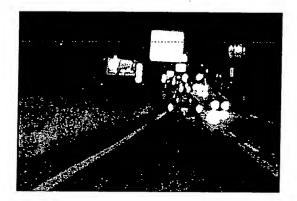
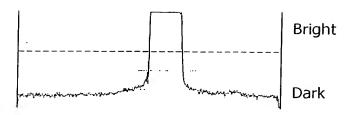


Fig.7



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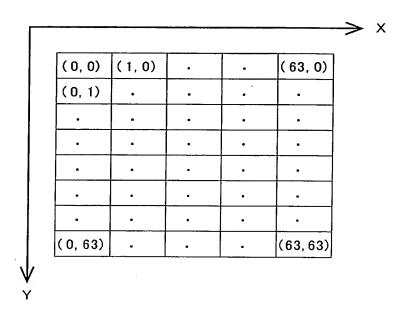


Fig.9

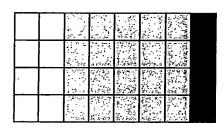
Ratio of gray	Ratio of white	Ratio of black	Area color	
≧50%		_	Gray	
<50%	Ratio of white ≧	Ratio of black	White	
	Ratio of white <	Ratio of black	Black	

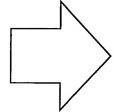
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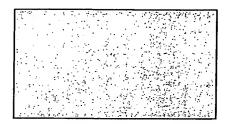
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Fig.10







Determine as gray block

Fig.11

2	3	4
1	White	5
8	7	6

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Fig.12

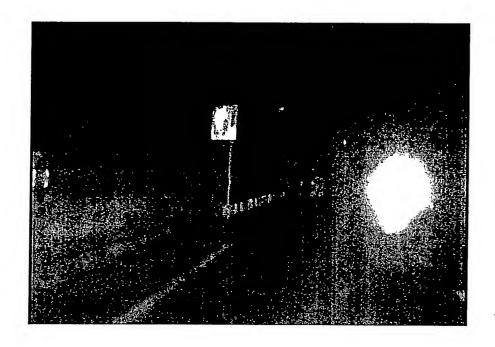
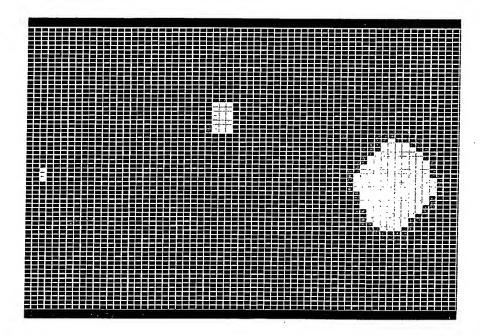


Fig.13



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Fig.14A

	2	3
4		5
6	7	8

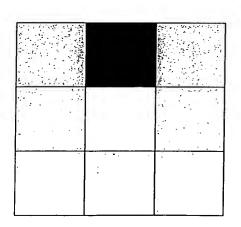
Fig.14B

	2	3	4
5			6.
7	8	ĝ	10

Fig.14C

	2	3	4
		12.	25.4
5			6.
7	8		9.
	10	110	12

Fig.15



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Fig.16

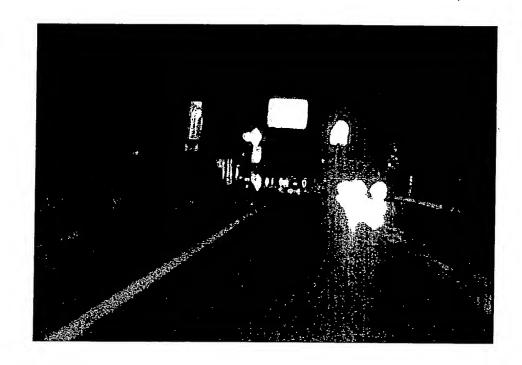
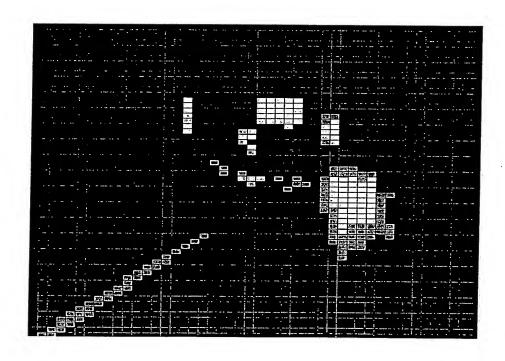


Fig.17



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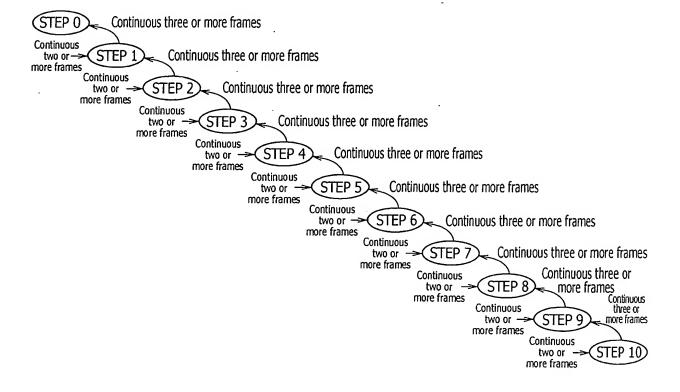
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Fig.18

	Halation level Method 1 Method 2		Exposure difference
			from even field
STEP0	0~5	0~500	0dB
STEP1	6~10	501~1000	−2dB
STEP2	11~15	1001~1500	−4dB
STEP3	16~20	1501~2000	−6dB
STEP4	21~25	2001~2500	−8dB
STEP5	26~30	2501~3000	-10dB
STEP6	31~35	3001~3500	-12dB
STEP7	36~40	3501~4000	-14dB
STEP8	41~45	4001~4500	-16dB
STEP9	46~50	4501~5000	-18dB
STEP10	51 ~	5001 <i>~</i>	−20dB

Fig.19



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Fig.20

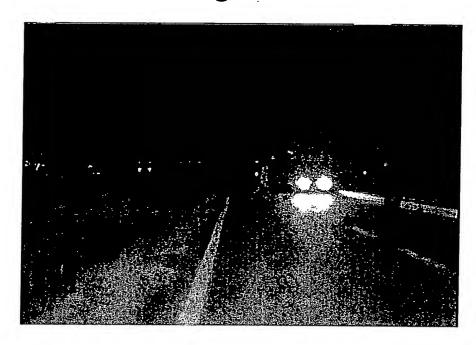


Fig.21



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Fig.22

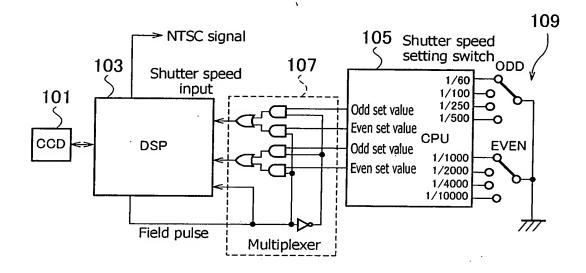
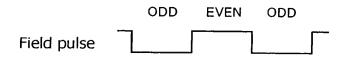


Fig.23



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Fig.24

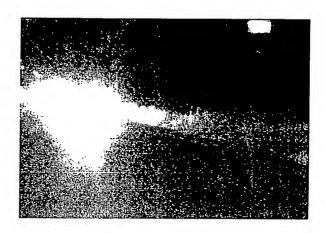


Fig.25



Fig.26



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Fig.27

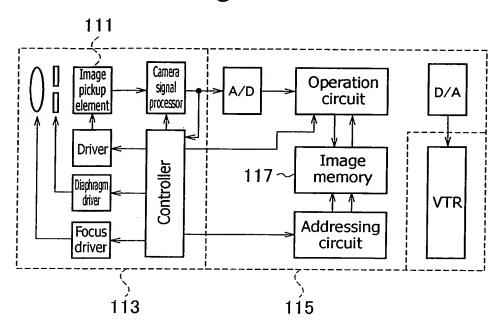


Fig.28

		1		2	;	3		1 ——
	ODD	EVEN	ODD	EVEN	ODD	EVEN	ODD	•
		- III		M 1	m 15	m [6	m III	j
Object	凹	[2]	3	4	5 ~	6	7	
(T)			m 1/3		m 15		M. IN	
Through image		2		4		6		
(M)	白		A			m 1/5		
Memory image			2		4		6	
Danisia A	1	1	1	1	1	1	1	!
Decision A	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	
Decision B		0	0	0	0	0	0	
Selection flag	Т	М	T	м	Т	М	T	
(A&B)	M	T	М	T	М	団	М	
Output image					~ <u></u>		M. J.	
		2	2	4	45	[6]	6	